



**BOX MISSING PARTS**

JF  
S E E D O R  
J

**PATENT**

Agent's Docket No. 12351-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
PACKIRISAMY, Muthukumaran et al. )  
Serial No: 09/986,828 ) Art Unit: 2874  
Filed: 13 November-2001 ) Examiner:  
)

For: **PLANAR WAVEGUIDE ECHELLE GRATING DEVICE WITH  
ASTIGMATIC GRATING FACETS**

December 5, 2001

Commissioner of Patent and Trademarks

Washington, D.C. 20231

**TRANSMITTAL LETTER**

Sir:

Submitted herewith are the following documents:

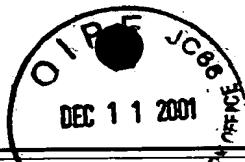
- Response to Notice to File Missing Parts (Page 3 in duplicate)
- Copy of Notice To File Missing Parts Under 37 CFR 1.53(b)
- Executed Declaration and Power of Attorney
- Check in the amount of \$65.00

Respectfully submitted,

BY: 

Richard J. Mitchell  
Reg. No. 34,519  
Agent of Record

MARKS & CLERK  
P. O. Box 957, Station B  
Ottawa, Ontario Canada K1P 5S7 (613) 236-9561



**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(LargeEntity)**

Docket No.  
12351-US

In Re Application Of:

**MuthukumaranPACKIRISAMY et al.**

Serial No.  
09/986,828

Filing Date  
13-November-2001

Examiner

Group Art Unit  
2874

Invention:

**PLANAR WAVEGUIDE ECHELLE GRATING DEVICE WITH ASTIGMATIC GRATING FACETS**

**TO THE ASSISTANT COMMISSIONERFOR PATENTS:**

**Box Missing Parts**

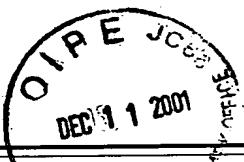
This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

12/5/2001

*Date*

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):



**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (LargeEntity)**

Docket No.  
12351-US

In Re Application Of:

**MuthukumaranPACKIRISAMY et al.**

Serial No.	Filing Date	Examiner	Group Art Unit
09/986,828	13-November-2001		2874

Invention:

**PLANAR WAVEGUIDE ECHELLE GRATING DEVICE WITH ASTIGMATIC GRATING FACETS**

**TO THE ASSISTANT COMMISSIONERFOR PATENTS:**

**Box Missing Parts**

Completion of application fees as calculated below:

Utility application filing fee \_\_\_\_\_

Design application filing fee \_\_\_\_\_

Total number of independent claims = \_\_\_\_\_

Total number of claims = \_\_\_\_\_

Multiple dependent claims \_\_\_\_\_

Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$65.00**

Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_

Fee for processing an application filed with a non-Englishlanguage specification \_\_\_\_\_

Fee for processing and retention of application \_\_\_\_\_

Total completion of application fees **\$65.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month       Two months       Three months       Four months       Five months

from: \_\_\_\_\_ until: \_\_\_\_\_

*Date*

Total time extension fees \_\_\_\_\_

Total fees due **\$65.00**

DEC 11 2001

Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)

Docket No.  
12351-US

In Re Application Of:

MuthukumaranPACKIRISAMY et al.

Serial No.  
09/986,828

Filing Date  
13-November-2001

Examiner

Group Art Unit  
2874

Invention:

PLANAR WAVEGUIDE ECHELLE GRATING DEVICE WITH ASTIGMATIC GRATING FACETS

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$65.00 is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 13-1717  
A duplicate copy of this sheet is enclosed.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 13-1717  
A duplicate copy of this sheet is enclosed.



Signature

Dated: 5-December-2001

Richard J. Mitchell  
MARKS & CLERK  
P.O. Box 957  
Station B  
Ottawa, ON  
K1P 5S7 CANADA  
Tel: (613)236-9561

34,519

I certify that this document and fee is being deposited on [redacted] with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

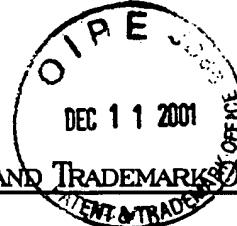
*Signature of Person Mailing Correspondence*

*Typed or Printed Name of Person Mailing Correspondence*

CC:



UNITED STATES PATENT AND TRADEMARKS OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/986,828	11/13/2001	Muthukumaran Packirisamy	12351-US

CONFIRMATION NO. 6159

FORMALITIES LETTER



\*OC00000007113822\*

Marks & Clerk  
P.O. Box 957, Station B  
Ottawa, ON K1P 5S7  
CANADA

Date Mailed: 11/23/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/12/2001 JADDO1 00000078 09986828

01 FC:205

65.00 0P